

BOX AF

Docket No.: ISIS-2202

RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 1639  
PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Phillip Dan Cook

Serial No.: 08/884,873

Filing Date: June 30, 1997

For: NUCLEOBASE HETEROCYCLIC COMBINATORIALIZATION

Confirmation No.: 6678

Group Art Unit: 1639

Examiner: Maurie Garcia Baker

DATE OF DEPOSIT: February 12, 2003

RECEIVED

FEB 21 2003

TECH CENTER 1600/2900

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID, ON THE DATE INDICATED, ABOVE AND IS ADDRESSED TO THE COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, DC 20231.

*John A. Harrelson, Jr.*

TYPED NAME: John A. Harrelson, Jr.  
REGISTRATION NO.: 42,637

Box ☐ NON-FEE  
☒ AF

Assistant Commissioner for Patents  
Washington DC 20231

Sir:

### REPLY TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified patent application is:

- ☐ A Preliminary Amendment.
- ☒ An Amendment Responsive to the Office Action Dated December 24, 2002.
- ☐ An Amendment Supplemental to the Paper filed
- ☐ Other:
- ☐ Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.

- ☒ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:
- ☐ an Independent Inventor
  - ☒ a Small Business Concern
  - ☐ a Nonprofit Organization
- ☐ This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.
- ☐ Loss of Entitlement Enclosed
- ☐ Substitute Pages            of the Specification are enclosed.
- ☐ An Abstract is enclosed.
- ☐            Sheets of Proposed Corrected Drawings are enclosed.
- ☐ A Certified Copy of each of the following applications:            is enclosed.
- ☐ An Associate Power of Attorney is enclosed.
- ☐ Information Disclosure Statement.
- ☐ Attached Form 1449.
  - ☐ A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- ☐ Appended Material as follows:
- ☐ Other Material as follows:

## FEE CALCULATION

☒ No Additional Fee is Due.

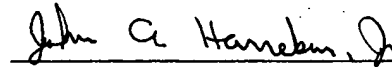
				SMALL ENTITY		NOT SMALL ENTITY	
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	11	26 (20 MINIMUM)	0	\$9 EACH	\$0	\$18 EACH	\$
INDEP. CLAIMS	1	3 (3 MINIMUM)	0	\$42 EACH	\$0	\$84 EACH	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$140	\$0	\$280	\$
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$55	\$0	\$110	\$
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$205	\$0	\$410	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$465	\$0	\$930	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$725	\$0	\$1450	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$985	\$0	\$1970	\$
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$0)	minus	(\$ )
<input type="checkbox"/> TERMINAL DISCLAIMER				\$55	\$0	\$110	\$
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:							
TOTAL FEE DUE					\$0		\$

- ☐ A check in the amount of \$ .00 is attached. Please charge any deficiency or credit any overpayment to Deposit Account 23-3050.
- ☐ Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4) to extend the time for response to the Office Action of \_\_\_\_\_ to and through \_\_\_\_\_ comprising an extension of the shortened statutory period of \_\_\_\_\_ month(s).
- ☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3050. This sheet is provided in duplicate.
- ☐ The foregoing amount due for filing this paper.
- ☒ Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.

☒ Any additional patent application processing fees under 37 CFR § 1.17 or 1.20(d).

**SHOULD ANY DEFICIENCIES APPEAR** with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the U.S. Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: February 12, 2003



John A. Harrelson, Jr.

Registration No. 42,637

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Assistant Commissioner for Patents  
Washington, D.C. 20231

RESPONSE

This is in response to the Final Rejection dated December 24, 2002. Applicants respectfully request that the following amendment be entered without prejudice.

In the claims:

Please amend claim 33 as follows.

33. A mixture comprising a set of at least six chemical compounds having a common heterocyclic scaffold bearing functionalizable atoms, wherein said set of compounds is represented by one of structures II or III: